Australian Government

DEF30220 Certificate III in Explosive Ordnance Manufacture

Release 1

DEF30220 Certificate III in Explosive Ordnance Manufacture

Modification History

Release 1. This qualification was released in DEF Defence Training Package release 3.0.

Qualification Description

This qualification allows for the attainment of competencies in explosive ordnance manufacture.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil

Packaging Rules

16 units of competency are required for this qualification:

- 2 core units
- 14 elective units

Choose a minimum of 12 electives from the list below, of which at least 7 must be taken from Group A.

Choose the remaining 2 electives from the list below or from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect the occupational and learning outcomes of this AQF qualification level.

Where a pre-requisite unit is attached to an elective unit it is identified by this symbol ⌐.

The pre-requisite units attached to any of the elective units must be undertaken and are additional to the number of elective units required for the qualification.

Elective units selected must not duplicate content already covered by other units in this qualification.

Core units

DEFEXO001	Work safely with explosive ordnance
TLID1001	Shift materials safely using manual handling methods

Group A: Specialisation units

DEFEXO008	Conduct explosives inspection
DEFEXO022	Fuze and defuze explosive ordnance
DEFEXO023	Assemble and disassemble explosive components
DEFEXO066	Inspect explosive facilities
DEFEXO071	Test for the presence of explosive substances
DEFEXO101	Dispose of explosives
DEFEXO103	Dispose of non-explosive dangerous goods
DEFGEN024	Supervise engineering and logistic tasks
DEFWHS012	Test confined space environment
DEFWHS013	Control entry to confined spaces
DEFWHS014	Monitor and report on hazardous substances safety
MSMSUP390	Use structured problem-solving tools
PMAWHS310	Investigate incidents
PMAOPS300	Operate a production unit
PMAOPS305	Operate process control systems
PMAOPS201	Operate fluid flow equipment
PMAOPS307	Transfer bulk fluids into/out of storage facility ∟ PMAOPS201 Operate fluid flow equipment
PUAEMR009	Facilitate emergency risk assessment
TLIB3006	Carry out inspection of vehicles designed to carry special loads
TLIC3063	Operate vehicle carrying special loads
TLID3015	Identify and label explosives/dangerous goods
TLID2016	Load and unload explosives/dangerous goods

Group B: General elective units

BSBSUS211	Participate in sustainable work practices
BSBWHS311	Assist with maintaining workplace safety

DEFEXO002	Respond to fire
DEFEXO064	Load and unload platforms
DEFEXO081	Apply a knowledge of the service environment
DEFEXO102	Destroy unexploded ordnance
DEFGEN006	Work with equity and diversity
DEFMIL089	Shift loads manually utilising non-motorised equipment
MSMWHS200	Work safely
MSMWHS210	Undertake first response to non-fire incidents
MSMWHS300	Facilitate the implementation of WHS for a work group └ MSMWHS200 Work safely
MSS402001	Apply competitive systems and practices
MSS402002	Sustain process improvements
MSS402010	Manage the impact of change on own work
MSS402020	Apply quick changeover procedures
MSS402021	Apply Just In Time procedures
MSS402030	Apply cost factors to work practices
MSS402031	Interpret product costs in terms of customer requirements
MSS402040	Apply 5S procedures
MSS402050	Monitor process capability
MSS402051	Apply quality standards
MSS402083	Use planning software systems in operations
MSS402061	Use SCADA systems in operations
MSS402080	Undertake root cause analysis
MSS402081	Contribute to the application of a proactive maintenance strategy
MSS403001	Review competitive systems and practices
MSS403085	Ensure process improvements are sustained

MSS403010	Facilitate change in an organisation implementing competitive systems and practices
MSS403021	Facilitate a Just in Time system
MSS403086	Improve cost factors in work practices
MSS403032	Analyse manual handling processes
MSS403040	Facilitate and improve implementation of 5S
MSS403087	Mistake proof an operational process
MSS404084	Undertake process capability improvements
MSS404054	Apply statistics to operational processes
MSS404060	Facilitate the use of planning software systems in a work area or team
MSS404061	Facilitate the use of SCADA systems in a team or work area
MSS404085	Undertake proactive maintenance analyses
MSS404086	Assist in implementing a proactive maintenance strategy
PUAEMR006	Assess operational risk
PUAEMR011	Manage and evaluate emergency management exercises
PUAEMR013	Design emergency management exercises
TLID2012	Operate specialised load shifting equipment
TLIF1002	Conduct housekeeping activities
TLIF2012	Apply safe procedures when handling/transporting dangerous goods or explosives

Qualification Mapping Information

This qualification supersedes and is equivalent to DEF32115 Certificate III in Explosive Ordnance Manufacture.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9